

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/526,057

28 August 2003 (28.08.03)

29 August 2002 (29.08.02)

International Application No.

International Filing Date

Priority Date Claimed

REMOVABLE OPERATION MODULE

Title of Invention

Koinzer, Michael; Brandau, Klaus and Gromotka, Bernhard

Applicant(s) for DO/US

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTENTION: DO/US

COMPLETION OF FILING REQUIREMENTS FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. § 371

This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. § 1.494 (FORM PCT/DO/EO/905).

A copy of FORM PCT/DO/EO/905 accompanies this response.

DECLARATION OR OATH

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date Little 30, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 with sufficient postage as First Class Mail.

Georgann Testa

Type or print name of person mailing paper

Date: Oct. 20, 2005

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing, 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996. 60 Fed. Reg. 56,439, at 56,442.

I. No executed declaration or oath was filed. Enclosed is a copy of the declaration or oath for this application.

FEES

II. Surcharge fees

Surcharge for filing the oath or declaration later than thirty months from the priority date pursuant to §1.495 c:

\$130.00

Total fees \$130.00

EXTENSION OF TIME

III. The proceedings herein are for a patent application. The provisions of 37 C.F.R. section 1.1 36(a) apply.

Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. section 1.17(a)(1)-(4), for one month.

Fee \$ 120.00

TOTAL FEE DUE

IV. The total fee due is:

Completion fee(s) Extension fee (if any) \$ 130.00 \$ 120.00

TOTAL FEE DUE

\$ 250.00

PAYMENT OF FEES

V. Attached is a check in the amount of \$250.00.

If this fee is insufficient, the Commissioner is authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 15-0450.

Date: 20 October 2005

Reg. No.: 42,451 Tel. No.: 330-864-5550 Customer No.: 021324

10/28/2005 ATRAN1 00000107 10526057

01 FC:1617 130.00 OP 02 FC:1251 120.00 OP

Signature of Practitioner

John J. Cunniff

Hahn Loeser & Parks LLP

One GoJo Plaza

Suite 300

Akron, OH 44311-1076



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address COMMISSIONER FOR PATENTS P.O. Dex 1450 Alexandra, Vinginia 22313-1450 www.unptu.gov

FIRST NAMED APPLICANT ATTY. DOCKET NO. U.S. APPLICATION NUMBER NO. Michael Koinzer 117163.00124 10/526,057

INTERNATIONAL APPLICATION NO.

PCT/EP03/09518

I.A. FILING DATE

PRIORITY DATE

08/28/2003

08/29/2002

CONFIRMATION NO. 4644 371 FORMALITIES LETTER

OC00000016599943

021324 HAHN LOESER & PARKS, LLP One GOJO Plaza Suite 300 AKRON, OH 44311-1076

Date Mailed: 07/25/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/28/2005
- English Translation of the IA filed on 02/28/2005
- Copy of the International Search Report filed on 02/28/2005
- Preliminary Amendments filed on 02/28/2005
- Information Disclosure Statements filed on 02/28/2005
- Oath or Declaration filed on 02/28/2005
- Reguest for Immediate Examination filed on 02/28/2005
- U.S. Basic National Fees filed on 02/28/2005
- Priority Documents filed on 02/28/2005
- Power of Attorney filed on 02/28/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$80 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

(A previous payment of \$50 will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1' - ATTORNEY/APPLICANT COPY

| | • | |
|-----------------------------|-------------------------------|------------------|
| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
| 10/526,057 | PCT/EP03/09518 | 117163.00124 |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Declaration and Power of Attorney for Patent Application Erklärung für Patentanmeldungen mit Vollmacht

German Language Declaration

next to my name.

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

As a below named inventor, I hereby declare that:

daé mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daé ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if

plural names are listed below) of the subject matter which is

claimed and for which a patent is sought on the invention entitled

My residence, post office address and citizenship are as stated

REMOVABLE OPERATION

MODULE

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

wurde angemeldet am ______ unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) _____ und am _____ abgeändert (falls zutreffend).

MODULE

REMOVABLE OPERATION

the specification of which is attached hereto unless the following

was filed on ______ as United States Application Number or PCT International Application Number _____ and was amended on _____ (if applicable).

Ich bestätige hiermit, daé ich den Inhalt der oben angegebenen Patentanmeldung, einschlieélich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks.

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German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäé Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslands- anmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

Prior Foreign Applications (Frühere ausländische Anmeldungen)

| PCT/EP2003/09518 (Number) (Number) | (Country) (Land) | ************************************* |
|--|---|--|
| | | |
| (Number) (Nummer) | (Country) (Land) | |
| | nit Prioritätsvorteile unter Isanmeldungen wie unten : | |
| (Application No.) (Aktenzeichen) | (Filing Date) (Anmeldetag) | |
| (Application No.) | (Filing Date) | |

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustchenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäé dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37. Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesen (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

| (Application No.) (Aktenzeichen) | (Filing Date) (Anmeldetag) | | |
|-------------------------------------|-------------------------------|--|--|
| | | | |
| (Application No.) | (Filing Date) | | |
| (Aktenzeichen) | (Anmeldetag) | | |

Ich erkläre hiermit, daé alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daé ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daé wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäié § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daé derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
Priorität nicht beansprucht

28 August 2003
(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

(Day/Month/Year Filed)
(Tag/Monat/Jahr der Anmeldung)

L bersphy claim the benefit under Title 35 United States Code

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s)listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, 1 acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| (Status) (patented, pending, abandoned) | |
|--|--|
| (Status) (patentiert, schwebend, aufgegeben) | |
| | |
| | |
| (Status) (patented, pending, abandoned) | |
| (Status)(natentiert schwehend aufgegehen) | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

German Language Declaration

VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patentund Markenamt: (Name(n) Registrationsnummer(n) auflisten)

John J. Cunniff

Postanschrift: John J. Cunniff, Hahn Loeser + Parks, LLP One GOJO Plaza, Suite 300 Akron, OH 44311-1076

Telefonische Auskünfte: (Name und Telefonnummer)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

John J. Cunniff (Reg. No. 42,451) and all attorneys associated with Customer No. 021324

Send Correspondence to: John J. Cunniff, Hahn Loeser + Parks, LLP One GOJO Plaza, Suite 300 Akron, OH 44311-1076

Direct Telephone Calls to: (name and telephone number)

John J. Cunniff John J. Cunniff 330-864-5550 330-864-5550

| Vor- und Zuname des einzigen oder ersten Erfinders Michael Koinzer | Full name of sole or first inventor Michael Koinzer | | | |
|--|---|--|--|--|
| Unterschrift des Erfinders Datum | Investor's signature Date 6 the mad Di | | | |
| Wohnsitz Bergholz-Rehbruccke Germany | Residence Berghotz-Rehbruecke Germany | | | |
| Staatsangehörigkeit | Citizenship | | | |
| Germany | Germany . | | | |
| Postanschrift Liselotte-Herrmann-Strasse 5 Bergholz-Rehbruecke 14558 Germany | Post Office Address Liselotte-Herrmann-Strasse 5 Bergholz-Rehbruecke 14558 Germany | | | |
| | | | | |
| Vor- und Zuname des zweiten Miterfinders (falls zutreffend) | Full name of second joint inventor, if any | | | |
| Klaus Brandau Unterschrift des zweiten Erfinders Datum | Klaus Brandau Second Inventor's signature Llow B-W 2 Hords 05 | | | |
| Wohnsitz Eichwalde Germany | Residence Eichwalde Germany | | | |
| Staatsangehörigkeit Germany | Citizenship Germany | | | |
| Postanschrift Stubenrauchstrasse 39 Eichnalde 15732 Germany | Post Office Address Stubenrauchstrasse 39 Eichnalde 15732 Germany | | | |
| (| | | | |

(Im Falle dritter und weiterer Miterfinder sind die entsprechenden Informationen und Unterschriften hinzuzufügen.) (Supply similar information and signature for third and subsequent joint inventors.)

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ADDITIONAL INVENTOR(S)

| DECLARATION | | Supplemental Sheet Page 1 of 1 | | | |
|--|-------|--|---------------------------|------------------|---|
| Name of Additional laint Inventor if any | | ☐ A not | tition has been filed for | this unsigned in | ventor |
| Name of Additional Joint Inventor, if any: | | T | | unaigneu in | |
| Given Name (first and middle (if any) Bernhard | | Gromotk | me or Surname | | |
| | rolle | _ | | Date 4 | 2nd March Q |
| Residence: City Berlin | State | | Country Germany | , Citizenship | p Germany |
| Mailing Address Delfter Ufer 2 | | | | | |
| Mailing Address | | | | | |
| City Berlin | State | | zip 12359 | Country | Germany |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any) | | | Family Nam | ne or Surname | |
| | | | | | |
| Inventor's Signature | | Date | | | |
| Residence: City Sta | | | Country | | Citizenship |
| Mailing Address | | | | | |
| Mailing Address | | | | | *************************************** |
| City | State | | Zip | Country | |
| Name of Additional Joint Inventor, if any: | | | tition has been filed for | | |
| Given Name (first and middle (if any) | | Family Name or Surname | | | |
| | | | | | |
| Inventor's Signature | | Date | | | |
| Residence: City | State | | Country | | Citizenship |
| Mailing Address | | | · | | |
| Mailing Address | | | | | |
| City | State | | Zíp | Country | · |

This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.